Unit 2
Lesson 1

Defining Data Quality Processes

LESSON OVERVIEW
In this lesson, you will learn how to transform data.

LESSON OBJECTIVES
After completing this lesson, you will be able to:

- Transform data

Data Quality Framework

The term "Data Quality" is used often, but what does it mean?

Table 2: Data Quality Examples

What is Data Quality?		
Mr. John C. Smith 1300 55th St Fargo, ND 87518	*OR*	Dr. John C. Smith 1300 NE 55th St Fargo, ND 87518–3566
B100 Brace Steel 1 X 4	*OR*	B–100 Building Structural Brace Powder-coated Steel 1 ft X 4 ft
Fitness for use of the data.		

The most common name and address data quality errors are:

Common Data Quality Errors

- Data content errors
  - Missing data
  - Invalid data
  - Non-standardized data
  - Data domain outliers
- Data inconsistency

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